

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 107176-00006	SERIAL NO. New Application
LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		
APPLICANT HIRAI, et al.		FILING DATE June 7, 2001
		GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION		
							YES	NO	PART.
VSC	AG	0 442 759 A2	August 21, 1991	Europe					
VSC	AH	8-174590	July 9, 1996	Japan			X		
	AI								
	AJ								
	AK								
	AL								

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

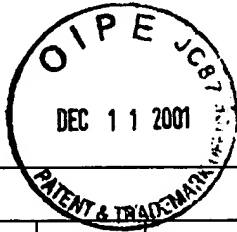
	AM	
	AN	
	AO	

EXAMINER <div style="font-family: cursive; font-size: 1.2em; margin-top: 10px;">U. Kuo-Ching</div>	DATE CONSIDERED <div style="font-family: cursive; font-size: 1.2em; margin-top: 10px;">3/26/03</div>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

177

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Atty. Docket No.
APT-0006

Serial No.
09/856,468

Applicant
HIRAI et al.

Filing Date
June 7, 2001

Group
1772

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
vsc ↓	B1	51-50365	05/1976	JAPAN				X
	B2	4-278346	10/1992	JAPAN				X
	B3	JP6-505452	06/1994	JAPAN				X
	B4	JP5-507761	11/1993	JAPAN				X
	B5	JP5-507762	11/1993	JAPAN				X
	B6							
	B7							
	B8							
	B9							
	B10							

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

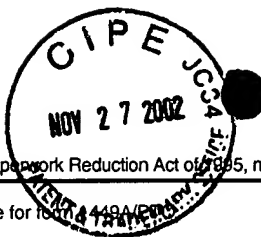
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/856,468
				Filing Date	June 7, 2001
				First Named Inventor	Takaaki Hirai
				Art Unit	1772
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	APT-0006

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
VSC	AA	5,475,037	12-12-1995	Park et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
VSC	BA	EP-0 924 243 A2	06-23-1999	Hussain Al Ghatta, et al.		
VSC	BB	EP-0 547 033 A2	06-16-993	Motoshige Hayashi		

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¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
VSC	CA	European Search Report	

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Examiner Signature	<i>Wes. Chapp</i>	Date Considered	3/26/03
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